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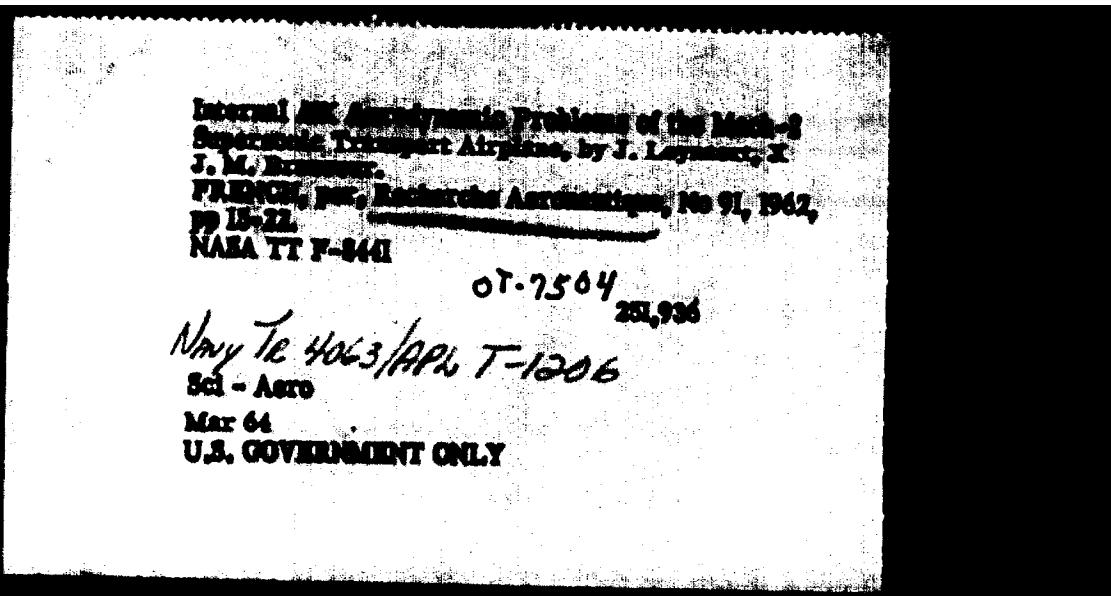
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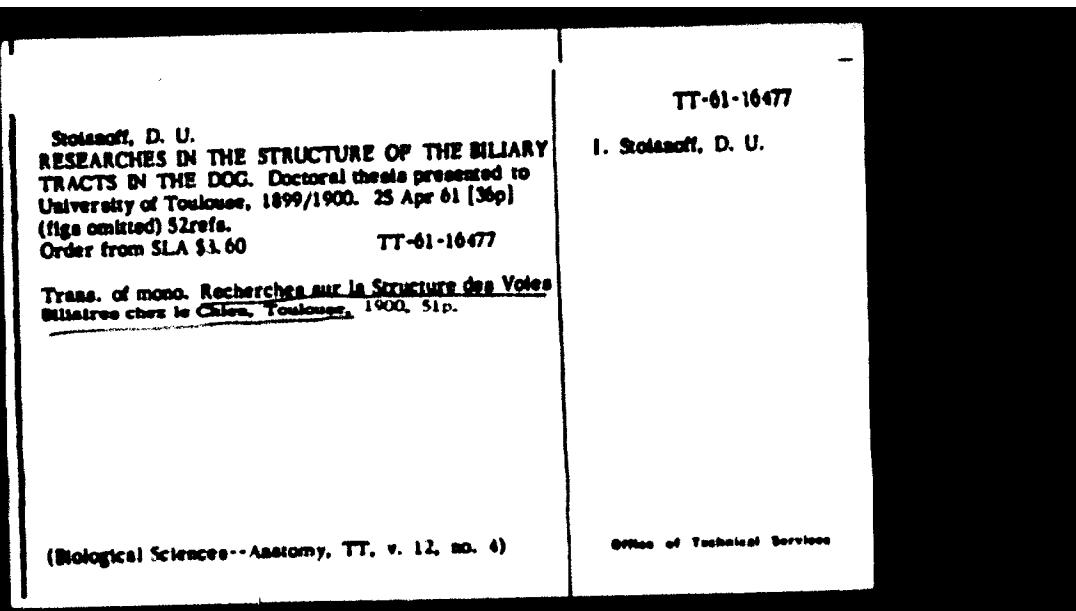
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BENZENES. [1943] [4]p. 4 refs.
Order from SLA \$1.10

63-18246

Trans. of Recueil des Travaux Chimiques des
Pays-Bas] (Netherlands) 1919, v. 38, p. 101-105.

DESCRIPTORS: *Phenols, Synthesis (Chemistry),
Sodium compounds, *Alkoxyl radicals, *Benzenes,
*Chlorides.

63-18246

1. Title: Phenyl halides
2. Title: Sodium methylate
3. Lange, M. P. W. de

(Chemistry--Organic, TT, v. 10, no. 17)

Office of Technical Services

Action of Sodium Hypochlorite on Amides of Acids.
II, by I. J. Rines, 5 pp.

FRANC, no pag, ~~French~~, ~~Les Travaux Chimiques des~~
~~Russe, Vol. 1950, 1950, pp 705-710, (only~~
~~pages 705-710 translated.)~~

MIL Tr Bo 12-12

Sci - Chemistry
Feb 1957 CMB/dex

43,588

Hydrogen Reduction of Halogens, by
N. Parravo, C. Mazzetti
FRENCH, por, Recueil Trav. Chim.
Pays-Bas et de la Belgique, Vol 42,
1923, pp 821.
*BISI 4410

Sci/MRM
Sep 65

The Compound RuS₂ and its Structure, by W. F. Jong,
A. Hoog, 7 pp.

FRENCH, per, Rec Trav Chim des Pays-Bas, Vol XLVI,
1927, pp 175-176.

SIA 2842

Sci Chemistry
Feb 56

5-9, 5-16

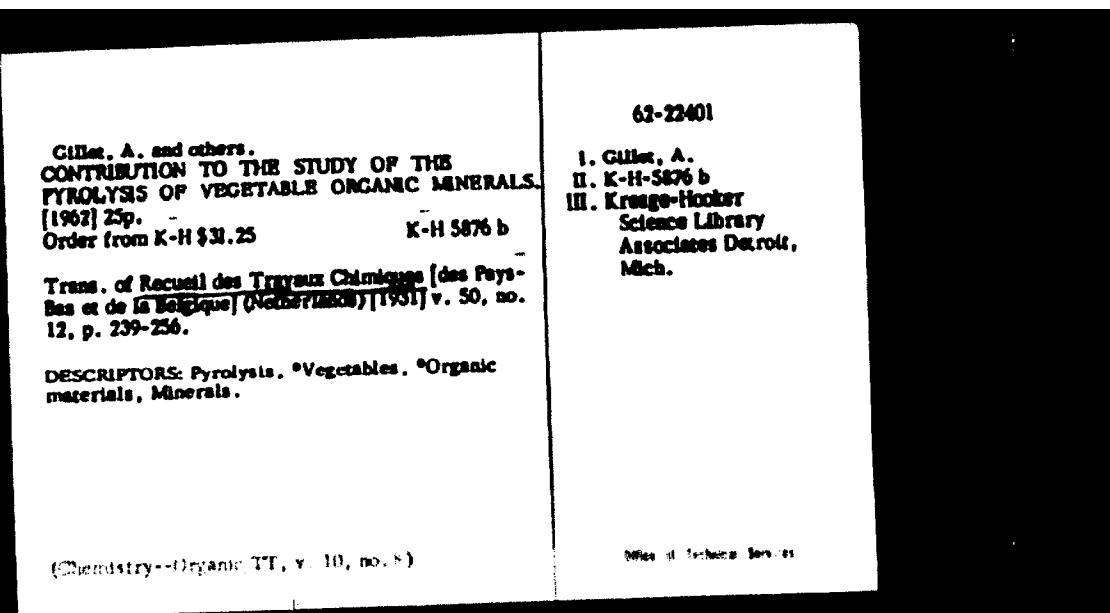
NCH-200 479

Field TC

Boeseken, J., Adler, A. A.
THE REACTION OF ACETYLENE WITH BENZENE IN THE
PRESENCE OF ALUMINUM CHLORIDE. May 69. 14p.
13refs. TC-703.
Order from TC: HC\$14.00 as TC-703

Trans. of Bulletin des Travaux Chimiques des Pays-Bas
(Netherlands) v49 p473-85 1939.

J. Boeseken, J.
A. A. Adler,
III. TC-703
IV. Trans-Chem,
Knoxville, Tenn.



The Diffusion of Mo in W, by J. A. M. Van Lieempt.
GERMAN, per, Beriel Terv. Chem des Phys.-Bas., No 51,
1932, pp 114-132.
*NBS TT 70-57412

Sed-Mat
Aug 70

The Vapor Pressure of Metals and Their Rate of
Volatilization in Vacuum, by J. A. M. Van Lierop,
5 pp.

FRENCH, PER, Recueil des Travaux Chim des Pays
Bas, Vol LIV, 15 Nov 1935, pp 610-622.

SLA Tr 774/1955

Sci - Min/Met

50, 199

Jul 57

The Diffusion of H in Cu, by J. H. De Boer.
GERMAN, per, Rec Trav Chim., Vol 54, 1935, pp 970-974.
NTIS/NBS TT 71-55166
Available NBS Only

June 71

Kautz, W. J., and Dienske, J. W.
SOME MESITYLLENYL DERIVATIVES (FORMING AN
ETHER FROM CHLORIDE AND METHYL ALCOHOL).
[1961] 8p. (refs. omitted).
Order from SLA \$1.10

63-14118

Trans. of Recueil [des] Travaux Chimiques des
Pays-Bas [Netherlands] 1926, v. 55, p. 1000-1006.

DESCRIPTORS: *Methyl radicals, *Benzene, Ethene,
*Chlorides, *Alcohols, Formaldehyde, Chemical
reactions, Sulfur compounds, *Mesityl radicals,
Electrical conductance, Dioxides.

By the action of formaldehyde and HCl on mesitylene
(1-2 mol formaldehyde to 1 mol mesitylene) one of
two CH_2Cl groups were introduced into the molecule.
In 1-chloro-1,2,4,6-tetramethyl benzene, the chlorine
atom, under the effect of the methyl groups in positions
2, 4 and 6 has heightened reactivity. These methyl
(Chemistry-Organic, Pt. v. 10, no. 6) (over)

63-14118

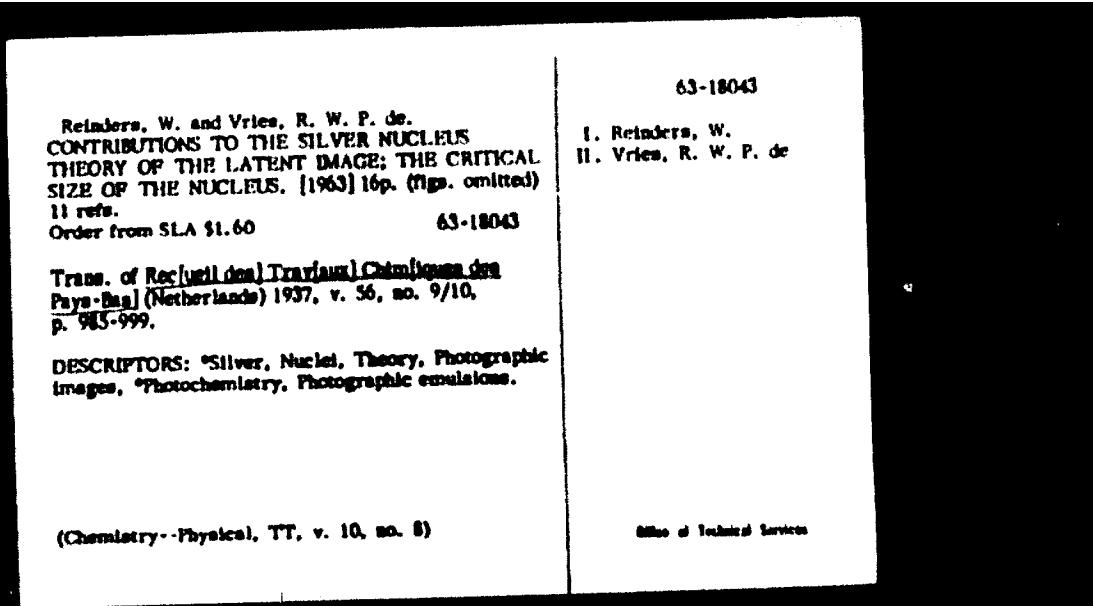
I. Kautz, W. J.
II. Dienske, J. W.
III. Title Forming ...

Bureau of Technical Services

Crystal Structure of Tricoxymethylene, by
N. F. Moerman.
FRENCH, per, Recueil des Trav Chim des
Pays-Bas, Vol 56, 1937, pp 161-166.
NLL Ref: 5828.4F (7258)

Sci-Chem
Mar 69

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The Addition and Addition Products of Halogens and Benzene Derivatives. XI. The Effect of Chlorine on Benzotrichloride, Benzal Chloride, Benzyl Chloride and Toluene, ^{XXXIX} by T. van der Linden, 15 pp.

FRENCH, per, Recueil des Travaux Chimiques des Pays-Bas, Vol LVII, 1938, pp 1075-1086.

S.L.A. Tr No 367/1955

Sci - Medicine chemistry 44, 997
Jan 1957 CTS/dax

Lieser, L. and Schouteden, P. L. M.
METAL COMPLEXES OF OPTICALLY ACTIVE
AMINO ACIDS. [1943] 15p. 14 refs.
Order from SLA \$1.00

63-14643

Trans. of Recueil [vol. 1, p. 1] Trimestriel Chimie des
Papiers (Edinburg) 1943, v. 34, p. 411-422.

Descriptors: *Macrocyclic compounds, *Complex
compounds, *Amino acids, Glutamic acid, Salts,
Aspartic acid, Crystals, *Polarographic analysis,
*Molecular spectroscopy, Absorption spectrum.

A series of glutamates and aspartates of bivalent
metals (Ca, Mg, Cd, Zn, Mn) were prepared and
investigated polarographically as well as photochemically.
The remarkable solubility properties of these salts
depend on hydration-dehydration reactions. No cle-
arose isomerisms are demonstrable. The assumption
of a total (double) activity, of the salts of divalent heavy
metals with optically active amino acids, was not
proven. (Author)

63-14643

I. Lieser, L.
H. Schouteden, P. L. M.

(Chemistry--Organic, TT,
v. 10, no. 4
Order of Technical Services

<p>Backer, H. J., Strating, J., and Kool, C. M. H. SOME CYCLIC SULFONS FORMED BY THE ADDI- TION OF SULFURIC ANHYDRIDE TO BUTADIENES. [1963] 6p. 12 refs. Order from SLA \$1.10</p> <p>Transl. of Recueil [des] Travaux Chimiques des Pays-Bas] (Netherlands) 1939, V. 58, p. 775-784.</p> <p>DESCRIPTORS: *Sulfones, *Sulfur compounds, *Diolefins, *Butadienes, Chemical reactions</p> <p>(Chemistry--Organic, TT, v. 10, no. 3)</p>	<p>63-14120</p> <p>I. Backer, H. J. II. Strating, J. III. Kool, C. M. H.</p> <p>Office of Technical Services</p>
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Baeker, H. J., Stevens, W., and M. J. R. Van der.
PINACOLS OF p-METHYL ACETOPHENON AND
3,4-DI-p-TOLYLPHENYL SULFON. [1963] 9p.
[figs. tables omitted] 14 refs.
Order from SLA \$1.10

63-14121

Trans. of Recueil [des] Travaux Chimiques des Pays-Bas (Netherlands) 1949-59, p. 1141-1155.

DESCRIPTIONS: *Methyl radicals, *Biphenyl radicals,
*Glycols, *Acetophenones, *Tolyls, *Thiophene,
*Sulfones, Crystallography, Reduction (Chemistry),
Chemical reactions, Temperature, Molecular association,
Oxidation, Hydrogenation

Reduction of 1-tolyl methylketone (p-methyl acetophenone); crystallographic properties of pinacol 136-137°; reduction with the aid of aluminum and mercuric chloride; reduction with cupric (cuprous, copper-colored) zinc and acetic acid; preparation of pinacols (Chemistry--Organic, TT, v. 10, no. 3) (over)

63-14121
I. Baeker, H. J.
II. Stevens, W.
III. M. J. R. V. der

Office of Technical Services

<p>Gerdag, H. and Nijveld, W. J. POLARIZATION MEASUREMENTS OF RAMAN LINES IN LIQUID SULFUR TRIOXIDE (Polarisations- messungen der Ramanlinien des flüssigen Schwefel- trioxyds). [1961] 19p. 25 refs. Order from SLA \$1.60</p> <p>Trans. of Recueil des Travaux Chimiques des Sav.-Bas (Netherlands) 1940, v. 59, p. 1205-1219.</p> <p>DESCRIPTORS: Liquids, *Sulfur compounds, *Oxides, *Raman spectroscopy, Polarization, Measurement, Polymers.</p> <p>(Physics--Spectroscopy, TT, v. 7, no. 4)</p>	<p>61-20540</p> <p>I. Gerdag, H. II. Nijveld, W. J.</p> <p>61-20540</p> <p>Office of Technical Services</p>
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